1 0 MAR 2005

PTO-1390 (Rev. 12-2004)
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 612.44794X00

COV	ICERNING A SUBMISSIO	N UNDER 35 U.S.C. 371	U.S. AP1077572(77088 CFR 1.5)					
	TIONAL APPLICATION NO. R2003/002544	INTERNATIONAL FILING DATE 18 August 2003	PRIORITY DATE CLAIMED 11 September 2002					
METHOI APPLICAN	INVENTION  OF THE WEASURING TH	ETTABILITY OF ROCKS BY N	NUCLEAR MAGNETIC RESONANCE					
		ites Designated/Elected Office (DO/EC	/US) the following items and other information:					
		ncerning a submission under 35 U.S.C. 371	· -					
2. 🔲 -	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X	The US has been elected (Article 31).							
5. X	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
	b. X has been communicated by	the International Bureau.						
	c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).					
6. X	An English language translation of the	e International Application as filed (35 U.S.C	c. 371(c)(2)).					
	a. X is attached hereto.							
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Inte	rnational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated	by the International Bureau.						
	c. have not been made; howe	ever, the time limit for making such amendn	nents has NOT expired.					
	d. La have not been made and v	vill not be made.						
8.	An English language translation of th	e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items	11 to 20 below concern document(s	) or information included:						
11. X	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. X	A preliminary amendment.							
14.	An Application Data Sheet under 37 (	CFR 1.76.						
15.	A substitute specification.							
16. 🔲	A power of attorney and/or change of	address letter.						
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).					
19.		ge translation of the international application	nunder 35 U.S.C. 154(d)(4).					

Figs. 1–8; Request for Examination and Search Form and Credit Card Payment Form

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
10/527088 PCT/FR2003/002544			612.44794X00				
	ng fees are submitted:	<del></del>	<del></del>		Applicant use	Office use only	
a) Basic national fee \$300.00		\$ 300.00					
			\$ 200.00				
					\$ 500.00	·	
	TOTAL OF ABOVE CA	LCULATIONS	S =	\$1000.00	\$1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of	each additional 50 or fraction round up to a whole number)	RATE			
- 100 =	/50 =			× \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$		
Total claims	20	) - 20 =	0	× \$50.00	\$ 0.00		
Independent clai	ms 2	2 -3=	0	× \$200.00	\$ 0.00		
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+ \$360.00	\$ 0.00		
			TOTAL OF ABOVE CAL	CULATIONS =	\$ 0.00		
Applicant of by 1/2.	laims small entity status.	See 37 CFR	1.27. The fees indicated above	are reduced	\$		
		· · · · · · · · · · · · · · · · · · ·		SUBTOTAL =	\$1000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
			TOTAL NAT	TIONAL FEE =	\$1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
		ENCLOSED =	\$1000.00				
Amount to be refunded:						\$	
			\$				
a. A chec	k in the amount of \$		to cover the above fe	es is enclosed.			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No01 = 2 1 3 5. A duplicate copy of this sheet is enclosed.							
d. XX  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
	RESPONDENCE TO:		1 1 1	,			
Antonelli, Terry, Stout & Kraus, LLP							
Suite 1800	n Seventeenth	Street		Done14 F	Ctout		
	, Virginia 222		-	Donald F NAME	ALUIII.		
	,6			26,422			
Customer No. 020457 REGISTRATION NUMBER							

# DT15 Rec'd PCT/PTO 1 0 MAR 2005

### **ATTACHMENT**

International Application No. PCT/FR2003/002544	International Filing Date 18 August 2003	Attorney Docket No. 612.44794X00	
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- 1. International Publication No. WO 2004/025317 A1-Full Copy
- 2. PCT Request;
- 3. Notification of Receipt of Record Copy;
- 4. Notification Concerning Submission or Transmittal of Priority Document
- 5. Notice Informing of the Communication of the International Application to the Designated Offices
- 6. International Search Report

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Marc FLEURY, et al.

Application No.:

Not Yet Assigned

Filed:

March 10, 2005

For:

METHOD FOR MEASURING THE WETTABILITY
OF ROCKS BY NUCLEAR MAGNETIC RESONANCE

### REQUEST FOR EXAMINATION AND SEARCH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 March 10, 2005

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 612.44794X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

Donald E. Stout

Registration No. 26,422

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Fax: (703) 312-6666